

This diagram illustrates a cross-section of a multi-layered device, possibly a battery or capacitor. It features a central stack of alternating layers, labeled 4a and 4b, which are separated by thin insulating layers 5. The entire stack is enclosed within a frame consisting of side rails 1 and 3, and end rails 2 and 3a. The side rails 1 and 3 are connected to a common terminal 8 on the left and a common terminal 9 on the right. The end rails 2 and 3a are connected to a common terminal 6. The device is further divided into sections by vertical lines 6 and 7, and horizontal lines 4b. The overall structure is designed for efficient electrical coupling and mechanical stability.



FIG. 2

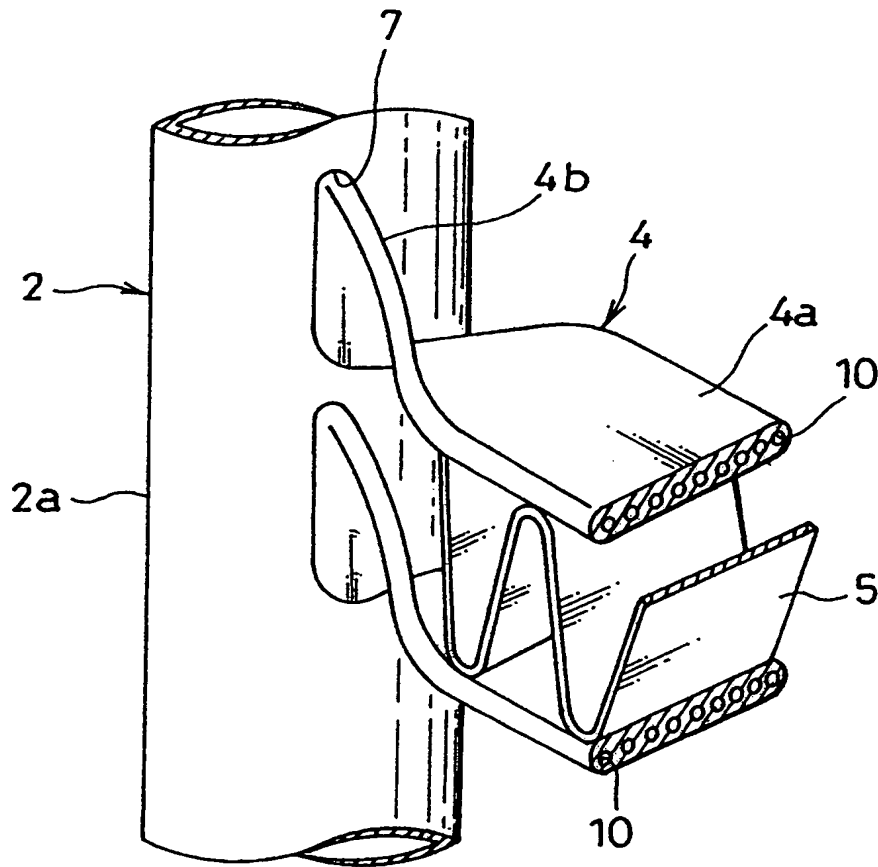
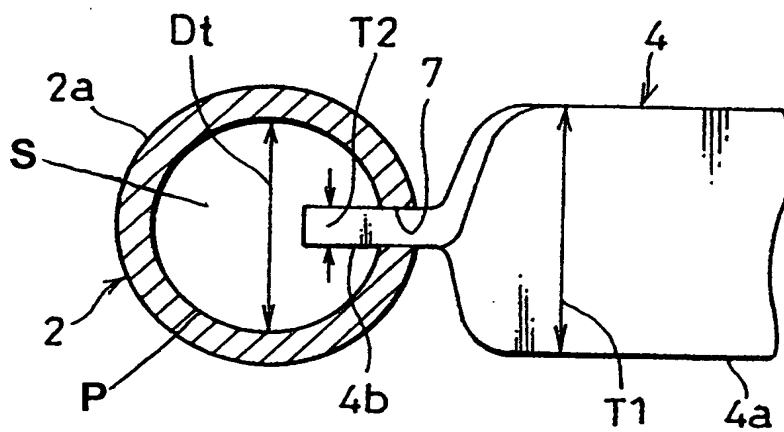


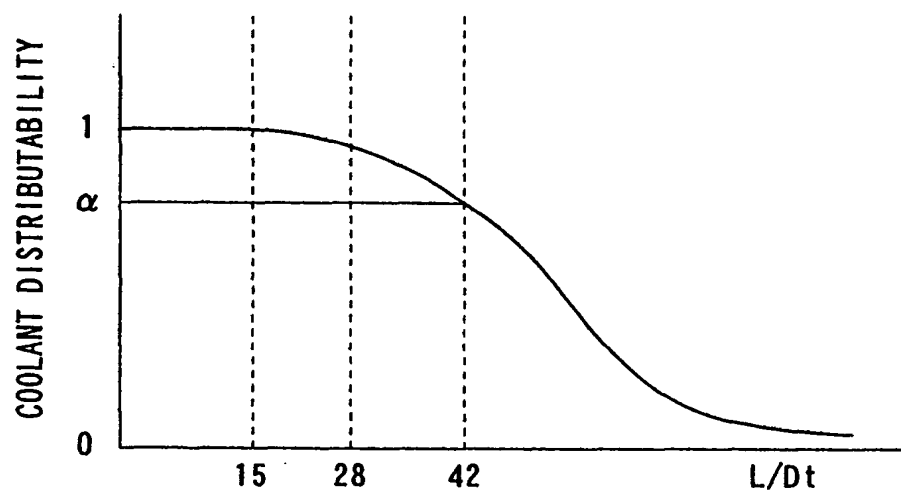
FIG. 3



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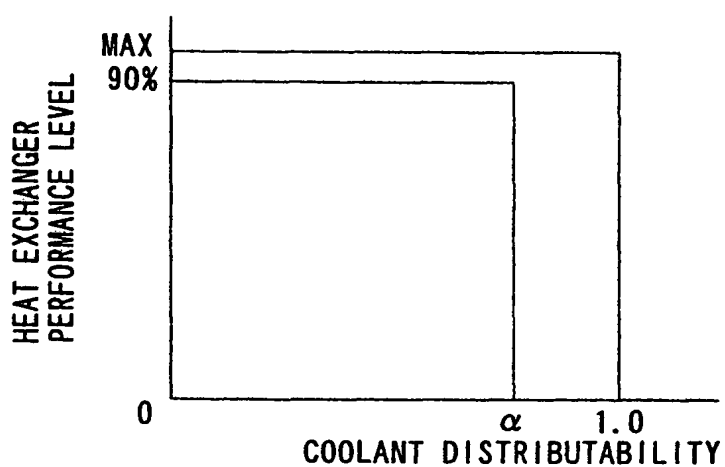
FIG. 5(a)



L =LENGTH OF LONGEST PATH RANGING FROM
COOLANT ENTRANCE TO TUBE OPENING

Dt =EQUIVALENT DIAMETER AT TANK SECTION

FIG. 5(b)



COOLANT DISTRIBUTABILITY=
LOWEST TUBE FLOW RATE/HIGHEST TUBE FLOW RATE